

# NATIONAL IDLING REDUCTION NETWORK NEWS

June 2005



## CONFERENCES, MEETINGS, AND WORKSHOPS

### Wisconsin Workshop on July 20 to Highlight Idling and Emissions Reduction Technologies

Region 5 of the U.S. Environmental Protection Agency (EPA), the Wisconsin Department of Natural Resources, Wisconsin Clean Cities – Southeast Area, and the Midwest Regional Office of the U.S. Department of Energy (DOE) will be holding an all-day workshop on Wednesday, July 20, 2005, on "Forwarding Wisconsin: Reducing Diesel Emissions for the Long Haul." This event will not only discuss the impact of diesel emissions on health but will also demonstrate what companies and municipalities are doing to improve their environmental performance in their fleet operations. Trucks and buses with idling reduction technologies and diesel emission control technologies will be available for participants to see first-hand how these technologies are working to clean the air. The workshop will be held on the South Campus of the Milwaukee Area Technical College in Oak Creek, Wisconsin, from 8 a.m. to 4 p.m. Space is limited, and the registration deadline is July 1. For more information, please contact Francis Vogel at (414) 221-4958 or [francis.vogel@we-energies.com](mailto:francis.vogel@we-energies.com). Source: Julie Magee, EPA Region 5

### Carl Moyer Workshop Set for August 17-19

The California Air Resources Board (CARB) will hold a 3-day workshop to discuss modifications to the Carl Moyer Program guidelines on August 17-19, 2005. These workshops will provide the public with an opportunity to comment on the draft project criteria and funding guidelines for all source categories covered by the Carl Moyer Program. The workshops will take place in Sacramento, and will be available via webcast. The draft project criteria will be available for public review at least 2 weeks before the workshops. In addition, CARB is planning to hold a supplemental workshop focused on agricultural sources covered by the Carl Moyer Program in Fresno on August 25. This workshop will not be webcast. A formal workshop notice, including a final agenda, will be released in July. Please contact Bob Nguyen at [rnguyen@arb.ca.gov](mailto:rnguyen@arb.ca.gov) or (916) 327-2939 if you have any questions.

<http://www.arb.ca.gov/msprog/moyer/guidelines/revisions05.htm>

## REGULATORY ACTIVITIES

### New Date for CARB Public Hearing for Proposed Heavy-Duty Diesel Vehicle Idling Reduction Regulation

The CARB public hearing for the proposed Heavy-Duty Diesel Vehicle Idling Reduction Regulation, which was scheduled for a July 21-22, 2005, Board hearing, has been postponed to the September 15-16, 2005, CARB hearing. The September hearing will be held at the South Coast Air Quality Management District, 21865 East Copley Drive, Diamond Bar, California 91765. Source: Daniel Hawelti, CARB

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## OTHER ITEMS OF INTEREST

### FHWA *Public Roads* Features Article on Financing Idling Reduction Projects

The March/April 2005 issue of the Federal Highway Administration's (FHWA) *Public Roads* features an article on financing idling reduction projects written by Diane Turchetta. She summarizes the state of the art of idling technology, provides examples of how to use emission credits, and lays out sources of funding for idling reduction projects.

<http://www.tfhr.gov/pubrds/pubrds.htm> Source: Diane Turchetta, Federal Highway Administration

### EPA Honors Port of Long Beach for Environmental Efforts

EPA has awarded the Port of Long Beach, California, its prestigious 2005 Environmental Award in recognition of the improvements made to help achieve cleaner air and water. The Port of Long Beach was among 36 entities singled out for efforts to protect and preserve the environment during 2004. The EPA Pacific Southwest Region received more than 175 nominations this year. Another Port of Long Beach environmentally oriented program is a joint project with BP to cold-iron vessels -- encouraging docked ships to turn off their engines and use shore-based power for all electrical needs, rather than idling their engines and polluting the air.

<http://yosemite.epa.gov/r9/r9press.nsf/7f3f954af9cce39b882563fd0063a09c/9b188f7b9c8d850588257013005ea6cd!OpenDocument> Source: Alita Green, EPA

### San Diego Examines Cold Ironing

The Port of San Diego is months away from deciding on the best pollution-control options, according to the San Diego *Union-Tribune*. It is tracking ships to see if any of them visit regularly enough to be candidates for cold-ironing power. With cold-ironing, vessels connect to more highly regulated power sources that are part of the regional transmission system. But, installing it costs a few million dollars per terminal station and \$500,000 to retrofit each cruise ship. "This is not just plugging in an extension cord," said Mick Shultz, spokesman for the Port of Seattle, which tested its shore-power facility last month. "This is a major undertaking."

At the International Council of Cruise Lines in Arlington, Virginia, President Michael Crye said his members are adopting pollution-reduction measures including the use of low-sulfur diesel and smokestack filters. He said dockside power is one option but that it may not gain wide acceptance in places like Southern California that are "power challenged." <http://www.signonsandiego.com/news/metro/20050601-9999-1n1port.html>

Source: Joe Tario, New York State Energy Research and Development Authority

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## Jurisdictions Gets Tough on Idlers of All Vehicles

*Massachusetts* -- Idling truck, bus, and passenger vehicle engines for too long while parked not only increases people's exposure to harmful air pollution, but it is also against the law in Massachusetts. That's according to Framingham police, who have begun a campaign to educate local drivers - particularly those who operate trucks and buses - about the importance of turning engines off when it is not necessary to keep them running. The Framingham Police Department invited local trucking companies, bus operators, residents, and other interested parties to attend an informational session about the Commonwealth's idling restrictions on Wednesday, June 8, at the Framingham Police Department.

<http://www2.townonline.com/framingham/atGlance/view.bg?articleid=259588> Source: Joe Tario, New York State Energy Research and Development Authority

*Ontario* -- Six Toronto bylaw officers will be assigned to issue tickets (Can\$105 plus a Can\$25 provincial surcharge) to those who leave their cars running for more than 3 minutes. In Burlington, which passed an anti-idling bylaw last year that only went into force last month, three bylaw officers will issue "information" tickets to raise awareness. Fines will be levied only in extreme cases, according to a city official. Elsewhere across the Toronto region, where several municipalities have introduced bylaws and others plan to follow suit, the goal is to educate drivers, not fine them. The second blitz in 2 years comes amid more frequent smog advisories -- 17 so far this year in Toronto -- issued by the Ontario Environment Ministry. Over the past 5 years in Toronto, officials have ticketed 240 drivers and issued warnings to 1,000 others for idling their cars. (The bylaw does not apply below -5°C or above 27°C, so that people can still run their car to protect themselves when the weather is extremely cold or hot.) In Burlington, bylaw officers have handed out 59 anti-idling pamphlets over the past 7 months, with no one fined yet. Source: Joe Tario, New York State Energy Research and Development Authority

*Indiana* -- Rushville has found one way to solve its truck parking dilemma: it just outright bans them. At its May meeting, the Rushville City Council passed an ordinance that bans trucks, recreational vehicles, and even boats on trailers from parking on residentially zoned city streets. According to the *Rushville Republican*, police chief Tony Fudge said the city wasn't specifically targeting big rigs. "It may appear that we are only going after the semis and truck drivers, but that is certainly not our intention," he told the council. "There are many vehicles that are parked in residential areas that are potential hazards for pedestrians and other vehicles on the roadway. We want to eliminate any possibility of accidents." The ordinance also makes it illegal to leave a large commercial truck running for longer than 30 minutes in a residential zone. In business and commercial districts, meanwhile, trucks are not allowed to park on streets or alleys for more than an hour, unless they need more time to make deliveries or pickups. In industrial districts, the trucks can park as long as they want in all places designated for parking, as long as they don't disrupt the flow of traffic. *Land Line* magazine, June 10, 2005, [http://www.landlinemag.com/todays\\_news/Daily/2005/Jun05/061005.htm#3](http://www.landlinemag.com/todays_news/Daily/2005/Jun05/061005.htm#3)

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*Vermont* – According to the June 7, 2005, *Brattleboro Reformer*, Brattleboro Climate Protection wants town residents not to idle their vehicles. With the help of a \$3,000 grant from the Vermont Department of Health, the group will launch an anti-idling campaign in

Brattleboro's public schools this fall. Paul Cameron, executive director of Brattleboro Climate Protection, is putting together a committee to decide how to get the word out about the hazards of idling. Whatever the medium, the main goal, he said, is to raise public awareness.

Brattleboro will be joining other cities and towns across the Nation that are taking part in similar initiatives, including Keene, New Hampshire, and Burlington, Vermont. Debra Sachs, executive director of Alliance for Climate Action in Burlington, said her organization printed 10,000 brochures and distributed them in the city's public schools. It also posted metal traffic signs along with no parking signs that state: "Turn off your engine for our health." Most anti-idling campaigns focus on schools because their pick-up areas for students tend to be packed with idling buses and cars. The Brattleboro initiative will target parents and bus drivers, as well as students who drive themselves to school. For more information on the anti-idling initiatives, call Brattleboro Climate Protection at (802) 254-4541 ext. 135.

<http://www.reformer.com/Stories/0,1413,102%257E8860%257E2908136,00.html?search=filter>

Source: Joe Tario, New York State Energy Research and Development Authority

## **Volvo Creates New Unit to Develop Fuel Cells -- Use Aimed at Reducing Emissions While Idling**

Volvo Technology, a unit of the Volvo Group, has created a new company jointly owned with Statoil that will develop fuel cells for truck idling. The new company, Powercell, holds a patent on an improved fuel cell technology that makes it possible to produce small power units that can be mounted on trucks and other vehicles to replace idling, Volvo said in a release Monday from its Göteborg, Sweden, headquarters. The fuel cell is powered by hydrogen gas, produced from diesel that is already onboard the truck, Volvo said. According to DOE, a power unit equipped with fuel cell technology could reduce carbon dioxide emissions from a single truck by as much as 20-30 tons annually. Using Truck Manufacturers Association statistics of 500,000 heavy trucks in North America, savings are possible of about 15 million tons of carbon dioxide per year, Volvo said. *Transport Topics*, June 13, 2005,

<http://www.ttnews.com/members/topNews/0013227.html>

## **ACC Climate Control Announces Two New Idling Reduction Devices**

TropiCool No-Idle, Heating and Cooling systems and *Comfort HD* Fuel-Fired Heaters are new ACC Climate Control products that could provide the solution to the ever-increasing anti-idling regulations being enacted throughout the country. Besides bringing vehicle operators into compliance with existing and future regulations, these two products offer long-term savings in both fuel consumption costs and truck engine maintenance costs. Technical information about the features of these devices is available at [www.accclimatecontrol.com](http://www.accclimatecontrol.com) or by contacting Dr. Alex V. Moultonovskiy at 574-264-2190 or [amoulton@accclimatecontrol.com](mailto:amoulton@accclimatecontrol.com).

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Bus monitors from each public elementary and middle school in Medford have volunteered to monitor the bus driver's progress in abiding by the new policy. The School Bus Driver of the Month will receive a free lunch donated by Century Bank. For information about the no-idling policy or how Medford has reduced pollution from its school buses, please call the Energy and Environmental Office at (781) 393-2137 or visit them at Room 209 in Medford City Hall.

<http://www2.townonline.com/medford/artsLifestyle/view.bg?articleid=257526> Source: Joe Tario, New York State Energy Research and Development Authority

## Back Issues of National Idling Reduction Network News Available On-Line

If you are a new subscriber or have misplaced your issue of this newsletter, all issues are now located at [http://www.eere.energy.gov/vehiclesandfuels/resources/fcvt\\_national\\_idling.shtml](http://www.eere.energy.gov/vehiclesandfuels/resources/fcvt_national_idling.shtml).

## Summary of State Anti-Idling Regulations

Look at the document at the following site for the most up-to-date list of regulations in States and municipalities that cover anti-idling regulations ([http://www.atrionline.org/research/results/idling\\_chart.pdf](http://www.atrionline.org/research/results/idling_chart.pdf)), although it does not include the changes in Pittsburgh. If your State or municipality has changed anything listed here or if it is in error, please let us know, and we'll make sure to inform our readership. This newsletter is also a place to let people know that you are thinking of adding or changing regulations and are soliciting comments.

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